

California Regional Water Quality Control Board-Los Angeles Region
Contracts and Grants Program

Project Summary: 03-086-554

Project Number:	03-086-554	Project Status:	Active	Grant Manager:	CP Lai
Project Name:	Effects of Marine and Estuarine Hydrodynamics on Pollutant Transportation	Project on Schedule:	Yes		

Project Details

Watershed:	Dominguez Channel/Los Angeles/Long Beach Harbors	Project Description:	Develop a hydrodynamic model to track pollutant transport through estuarine and marine portions of Dominguez Watershed in support of setting pollutant loading allocations in TMDLs. A large portion of the money goes to field work to investigate currents and flushing. A highly impaired watershed but utilized by endangered species. Large stakeholder group giving support.
Problem Statement:	There are several impairments involving the water column as well as the sediment in the estuarine and marine areas, which are the focus of this proposal. The projects specific goal is to develop a hydrodynamic model that can be used to accurately track pollutant transport through the estuarine and marine portions of the Dominguez Channel.	Outcomes:	Modeling

Contract

Execution Date:	11/1/03	End Date:	3/31/06
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Contractor

Contractor Type:		Project Director	Project Assistant
Contractor Name:	Port of Los Angeles	Name:	Paul Johansen Andrew Jirik
Contractor Department:		Phone Number:	(310) 732-3678
Street Address:	425 South Palos Verdes Street	Phone Extension:	
Suite:		Fax Number:	3105474643
City:	San Pedro	Email Address:	pjohansen@portla.org
State:	CA	Zip:	90731-

Funding and Invoices

Funding Source: Prop-13-II

Project Amount: \$1,300,000

Match Amount: \$200,000

Fund Summary

	Award	Match
Allocation	\$1,300,000.00	\$200,000.00
Used	\$668,245.78	\$48,238.00
Balance	\$631,754.22	\$151,762.00

Deliverables

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Line Item	Description	Date		Task Completed
		Due	Receive	
1.2	Quarterly Progress Reports	10/26/04		No
1.5	Contract Summary Form	10/26/04	10/26/04	Yes
1.6	Quarterly Subcontractor Documentation	10/26/04	2/14/06	Yes
1.7	Expenditures/Invoice Projections	10/26/04		No
1.8	Project Survey Form	3/1/06		No
2.1	CEQA Documentation	10/26/04	10/28/05	Yes
2.2	Permits	10/29/04	6/24/05	Yes
3.1	Approved and signed QAPP	10/29/04	10/4/04	Yes
4.2	List of SRB members	10/26/04	10/28/04	Yes
4.3	SRB meeting notes and correspondence	10/26/04	2/14/06	Yes
4.4	List of SRB's responsibilities	10/26/04	10/28/04	Yes
5.1	PAEP	10/26/04	10/28/04	Yes
6.1	List of Models	10/26/04	10/28/04	Yes
6.3	Summary Report of previous modeling efforts; Meeting Minutes	12/15/04	9/29/05	Yes
6.6	Data Gaps Report	12/15/04	9/29/05	Yes
6.7	Report detailing model integration	12/23/04	9/29/05	Yes
7.2	Draft Implementation Plan	11/23/04	6/24/05	Yes
7.4	Draft Validation Plan	11/23/04	6/24/05	Yes
7.5	Final Implementation Plan and Validation Plan	12/23/04	6/24/05	Yes
8.1	Report and map of monitoring locations	11/8/04	6/24/05	Yes
8.2	List of field team members	11/8/04	6/24/05	Yes
8.3	Photographic Documentation	2/10/05	6/24/05	Yes
8.5	C'TD/Suspended Solids/Dye Tracer Study Data Report	6/27/05		No
8.6	Water Quality Monitoring Data Report	6/27/05		No
8.7	Hydrodynamic and Water Quality Model	11/15/05		No
8.8	Field Effort Closure Report	12/23/05		No
9.3	Model Input Data Report	11/22/05		No
9.5	Model Output Data Report and Calibrated/Validated Model Software	11/22/05		No
10.2	Draft Report	11/22/05		No
10.3	Final Report	3/1/06		No
				No

Events